Report for the third homework assignment

Subject: Web Technologies

Author :

Stefan Makivić, 63220418   May 2024.
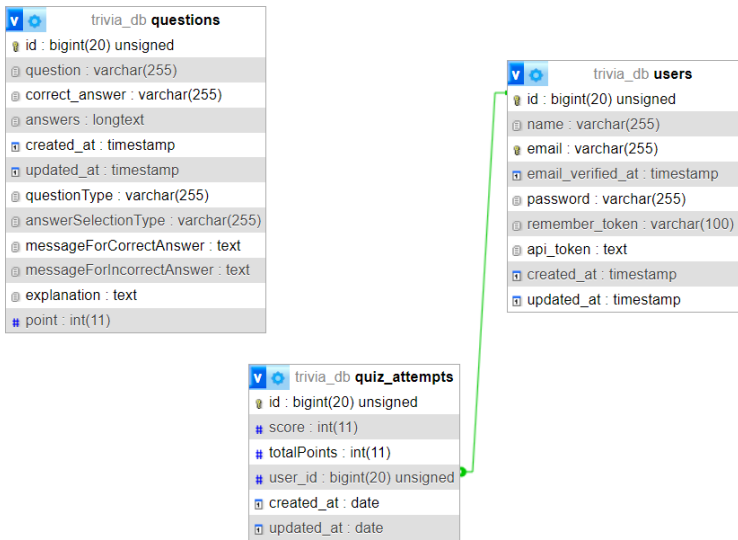
Application Name:" Quiz time!"

Problem Description:

The Trivia Quiz Platform is designed to address the need for an engaging and interactive way for users to test their knowledge across various subjects. The primary problem being addressed is the lack of a centralized platform where users can participate in quizzes, view their scores, compete with others on a scoreboard, and track their quiz attempts over time. The main users of the application are quiz enthusiasts, students, educators, and anyone looking to challenge themselves with trivia questions.

Solution Description:

The Trivia Quiz Platform provides a comprehensive solution by offering a user-friendly interface where users can register, login, and participate in quizzes across different topics. Upon completion of a quiz, users can view their scores, compare them with others on the scoreboard. The platform also includes a profile section where users can update their personal information and view their quiz attempt history.

Database Schema:

Sitemap:

Home Page

Features a brief introduction to the platform and options to register or login.

Registration Page

Allows new users to create an account on the platform.

Login Page

Allows registered users to log in to their accounts.

Quiz Page

Staring page for the quiz.

Scoreboard Page

Displays the best score of all users who have participated in quizzes.

Profile Page

Allows users to view and edit their profile information and quiz attempt history.